Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 08 Jun 2023 until 23:59 on Friday 09 Jun 2023

Forecast Issued on Wednesday 07 Jun 2023 at 16:03

Confidence: High for overall settled conditions with prolonged sunshine again on Thursday and Friday. Moderate for exact timing of cloud clearance each morning. Low confidence in the timing and distribution of showers over the weekend.

Headline for Thursday 08 Jun 2023: Early cloud likely clearing once again to widespread sunshine.

Mountain weather hazards on Thursday 08 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Cloudy
Precipitation probability							
<05%	10%	10%	<05%	<05%	00%	<05%	00%

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud clearing and breaking to give widespread sunshine into the afternoon, tempered by a fresh easterly breeze.

Chance of cloud-free hill tops above 600m: 50% in the east to start, 80% in the west, becoming 90% for all into the afternoon.

Low Cloud and visibility: Cloud widespread in the east, patchier in the west, covering some higher tops of the park to start with bases of around 500-600m. Cloud increasingly breaking through the morning, clearing away from the west to leave clear skies for many by the afternoon. Visibility generally good outside of any early cloud at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 08 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 E	14/21 E	15/23 E	16/24 E	17/26 E	18/27 E	18/28 E	16/27 E	16/26 E
300	10/20 E	10/21 E	12/21 E	13/22 E	14/24 E	14/25 E	14/26 E	12/25 E	13/26 E
Valley	9/19 E	9/17 E	10/18 E	11/20 E	12/22 E	12/23 E	13/23 E	15/28 E	15/27 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/1	6/1	8/4	11/8	12/9	10/6	6/2	5/1
300	8/5	8/5	9/6	12/10	16/13	16/14	13/10	9/6	7/4
Valley	9/7	8/6	10/8	14/12	17/15	18/16	16/13	10/8	9/6
Freezing Level*	1900m	1800m	1800m	1800m	1900m	1900m	2000m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely, with sun protection essential. Care should also be taken if heading out onto the hills early, with temperatures at height feeling cold in the fresh easterly winds, adequate layers recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 07 Jun 2023	0mm	0mm	1mm

Forecast for Friday 09 Jun 2023

Weather: Similar to previous days, with overnight cloud likely clearing to leave another dry sunny day. Brisk easterly winds persisting.

Maximum wind: Easterly 20mph gusting 30mph.

Chance of cloud-free hill tops above 600m: 60% in the east to start, becoming 95% for all into the afternoon.

Low Cloud and visibility: Some early areas of cloud, with bases once again around 600-700m, particularly in the east of the park to start. Cloud breaking through the morning to leave largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 8 deg C becoming 18 deg C.
At 600m: 5 deg C becoming 12 deg C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.